AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-3. (Cancelled)

4. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ba_{0.95}Fe_{0.05})TiO_3$, wherein the oxide has a saturation magnetization of about 0.10 μ_B/mol Fe at 300K, and a coercive field of about 16 Oe at 300K.

5. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ca_{0.95}Fe_{0.05})TiO_3$, wherein the oxide has a saturation magnetization of about 0.11 μ_B/mol Fe at 300K, and a coercive field of about 12 Oe at 300K.

6. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ba_{0.95}Fe_{0.05})ZrO_3$, wherein the oxide has a saturation magnetization of about 0.11 μ_B/mol Fe at 300K, and a coercive field of about 25 Oe at 300K.

7. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ca_{0.95}Fe_{0.05})ZrO_3$, wherein the oxide has a saturation magnetization of about 0.12 μ_B/mol Fe at 300K, and a coercive field of about 4.5 Oe at 300K.

8. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ba_{0.95}Fe_{0.05})HfO_3$, wherein the oxide has a saturation magnetization of about 0.125 μ_B/mol Fe at 300K, and a coercive field of about 20 Oe at 300K.

9. (Currently Amended) ~~The material composition of claim 2 having specific formula (Ca0.95Fe0.05)HfO3, wherein said saturation magnetization about 0.12:B/mol Fe at 300K, and the coercive fields about 7Oe at 300K.~~ A ferromagnetic perovskite oxide having the formula $(Ca_{0.95}Fe_{0.05})HfO_3$, wherein the oxide has a saturation magnetization of about 0.12 μ_B/mol Fe at 300K, and a coercive field of about 7 Oe at 300K.

10. (Cancelled)

11.-14. (Cancelled)

15. (Previously Presented) A ferromagnetic perovoskite oxide having the formula $La(Mo_{0.25}Fe_{0.75})O_3$, wherein the magnetic Curie temperature of the oxide is as high as 940 K, and wherein the oxide has a coercive field of about 238 Oe at 300K.

16.-18. (Cancelled Herein)

19. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ba_{1-x}Fe_x)TiO_3$, where x ranges from 0 to 0.15, and wherein the oxide has a saturation magnetization of about 0.10 μ_B/mol Fe at 300K, and a coercive field of about 16 Oe at 300K.

20. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ca_{1-x}Fe_x)TiO_3$, where x ranges from 0 to 0.15, and wherein the oxide has a saturation magnetization of about 0.11 μ_B/mol Fe at 300K, and a coercive field of about 12 Oe at 300K.

21. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ba_{1-x}Fe_x)ZrO_3$, where x ranges from 0 to 0.15, and wherein the oxide has a saturation magnetization of about 0.11 μ_B/mol Fe at 300K, and a coercive field of about 25 Oe at 300K.

22. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ca_{1-x}Fe_x)ZrO_3$, where x ranges from 0 to 0.15, and wherein the oxide has a saturation magnetization of about 0.12 μ_B/mol Fe at 300K, and a coercive field of about 4.5 Oe at 300K.

23. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ba_{1-x}Fe_x)HfO_3$, where x ranges from 0 to 0.15, and wherein the oxide has a saturation magnetization of about 0.125 μ_B/mol Fe at 300K, and a coercive field of about 20 Oe at 300K.

24. (Previously Presented) A ferromagnetic perovskite oxide having the formula $(Ca_{1-x}Fe_x)HfO_3$, where x ranges from 0 to 0.15, and wherein the oxide has a saturation magnetization of about 0.12 μ_B/mol Fe at 300K, and a coercive field of about 7 Oe at 300K.